

**Preliminary Draft List of Species Currently Proposed
to Be Included in the CALFED Conservation Strategy**
July 6, 1998

8/10/98
Preliminary Determinations
"R" "r" and "m"

Preliminary Criteria for Inclusion on this List

This is a list of special-status species in the Ecosystem Restoration Program's (ERP) 14 Ecological Zones. The list was developed using the criteria described below. Species shaded in gray and coded "NI" in the "Decision Criteria" column are those special-status species that do not meet the preliminary criteria for inclusion and would most likely not be addressed in the Conservation Strategy.

Special-Status Species

Special-status species are any species having some form of endangerment or concern status.

Special-status species are species that are:

- federally listed as threatened or endangered under the Endangered Species Act (ESA);
- California listed as threatened or endangered under the California Endangered Species Act (CESA);
- proposed for federal listing under the ESA;
- California candidates under the CESA;
- federal candidates under the ESA;
- California fully protected species or specified birds;
- California species of special concern (CSC);
- California Native Plant Society (CNPS) List 1A, List 1B, List 2, or List 3; or
- other species of concern to CALFED.

The list includes all special-status species known to occur or with the potential to occur in the ERP Ecological Zones. The determination that a species has the potential to occur was based on the species' known range and the presence of suitable habitat within ERP Ecological Zones.

Species Addressed by the Conservation Strategy

Criteria for selection of species to potentially be covered in the Conservation Strategy are:

- the species is federally or California listed as rare, threatened, or endangered, or
- the species is a California fully protected species, or
- the species could become federally or California listed as threatened or endangered during the term of CALFED implementation, and
- the species could be affected by CALFED actions.

Species considered to have the potential to become federally or California listed as threatened or endangered during the term of CALFED implementation are those that are:

- proposed for federal listing,
- California candidates,
- federal candidates,
- California species of special concern (each species considered individually for inclusion - see Decision Criteria),
- specified birds (each species considered individually for inclusion - see Decision Criteria),
- CNPS List 1 and List 2 (each species considered individually for inclusion - see Decision Criteria), or
- Other species of concern (each species considered individually for inclusion - see Decision Criteria).

CSC, specified birds, CNPS Lists 1-3, and other species of concern are included if CALFED actions could affect a substantial portion of the species' range or important habitat or if the species is rare or its distribution is limited.

* See Write-up on Definitions of Species Goals, "R", "r", and "m"

Species Goal	Type ¹	Common Name ²	Scientific Name	Status ³			May Be Affected	Not Likely to be Affected	Not Enough Information on the Species	Decision Criteria ⁵
				Federal	State	Other				
Federally Listed as Endangered or Threatened										
M	M	San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	E	CT	-	X			L
M	M	Giant kangaroo rat	<i>Dipodomys ingens</i>	E	CE	-		X2		L
r	M	Salt marsh harvest mouse	<i>Reithrodontomys raviventris</i>	E	CE/FP	-	X			L
r	B	Least Bell's vireo	<i>Vireo bellii pusillus</i>	E	E	-	X			L
M	B	Northern spotted owl	<i>Strix occidentalis caurina</i>	T	CSC	-		X2		L

Type ¹	Common Name ²	Scientific Name	Status ³			Potential Effects of CALFED Actions on Species ⁴		
			Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information on the Species
B	Northern spotted owl critical habitat	<i>Strix occidentalis caurina critical habitat</i>						
M	California least tern	<i>Sterna antillarum browni</i>	E	CT/FP	-	X		L
M	Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	T	-	-	X		L
R	California clapper rail	<i>Rallus longirostris obsoletus</i>	E	CE/FP	-	X		L
M	American peregrine falcon	<i>Falco peregrinus anatum</i>	E	CE/FP	-	X		L
B	American peregrine falcon critical habitat	<i>Falco peregrinus anatum critical habitat</i>						
M	Bald eagle	<i>Haliaeetus leucocephalus</i>	T/PR	CE/FP	-	X		L
M	California condor	<i>Gymnogyps californianus</i>	E	CE	-	XI		L
M	Aleutian Canada goose	<i>Branta canadensis leucopareia</i>	T	-	-	X		L
M	California brown pelican	<i>Pelecanus occidentalis californicus</i>	E	CE/FP	-	XI		L
M	Alameda whipsnake	<i>Masticophis lateralis euryxanthus</i>	T	CT	-	X		L
R	Giant garter snake	<i>Thamnophis gigas</i>	T	CT	-	X		L
M	Blunt-nosed leopard lizard	<i>Gambelia silus</i>	E	CE/FP	-	X		L
M	California red-legged frog	<i>Rana aurora draytonii</i>	T	CSC	-	X		L
M	Limestone salamander	<i>Hydromantes brunus</i>	T	-	-	X2a		L
R	Delta smelt (R)	<i>Hypomesus transpacificus</i>	T	CT	-	X		L
F	Delta smelt critical habitat	<i>Hypomesus transpacificus critical habitat</i>						
R	Central Valley steelhead Evolutionarily Significant Unit (ESU) (R)	<i>Oncorhynchus mykiss (cv)</i>	T	-	-	X		L
R	Winter-run chinook salmon (R)	<i>Oncorhynchus tshawytscha (wr)</i>	E	CE	-	X		L
F	Winter-run chinook salmon critical habitat	<i>Oncorhynchus tshawytscha critical habitat</i>						
M	Tidewater goby	<i>Eucyclogobius newberryi</i>	E	CSC	-		X	L
M	Callippe silverspot	<i>Speyeria callippe callippe</i>	E	-	-	X		L
M	Lange's metalmark	<i>Apodemia mormo langei</i>	E	-	-	X		L
R	Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	T	-	-	X		L
I	Valley elderberry longhorn beetle critical habitat	<i>Desmocerus californicus dimorphus critical habitat</i>						
R	Delta green ground beetle	<i>Elaphrus viridis</i>	T	-	-	X		L
I	Delta green ground beetle critical habitat	<i>Elaphrus viridis critical habitat</i>						
M	California freshwater shrimp	<i>Syncaris pacifica</i>	E	-	-	X		L
M	Conservancy fairy shrimp	<i>Branchinecta conservatio</i>	E	-	-	X		L

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			Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information on the Species
M	I Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>	E	-	-		X2	L
M	I Vernal pool fairy shrimp	<i>Branchinecta lynchii</i>	T	-	-		X	L
M	I Vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	E	-	-		X	L
M	P Antioch Dunes evening-primrose	<i>Oenothera deltoides ssp. howellii</i>	E	CE	IB		X	L
P	Antioch Dunes evening-primrose critical habitat	<i>Oenothera deltoides ssp. howellii critical habitat</i>						
M	P Butte County meadowfoam	<i>Limnanthes floccosa ssp. californica</i>	E	CE	IB		X2	L
M	P California seablite	<i>Suaeda californica</i>	E	-	IB		X	L
M	P Calistoga popcornflower	<i>Plagiobothrys strictus</i>	E	CT	IB		X2	L
M	P Clara Hunt's milkvetch	<i>Astragalus clarianus</i>	E	CT	IB		X2	L
M	P Colusa grass	<i>Neostapfia colusana</i>	T	CE	IB		X	L
M	P Contra Costa goldfields	<i>Lasthenia conjugens</i>	E	-	IB		X	L
M	P Contra Costa wallflower	<i>Erysimum capitatum ssp. angustatum</i>	E	CE	IB		X	L
P	Contra Costa wallflower critical habitat	<i>Erysimum capitatum ssp. angustatum critical habitat</i>						
R	P Crampton's tectoria	<i>Tectoria mucronata</i>	E	CE	IB		X	L
M	P El Dorado bedstraw	<i>Galium californicum ssp. sierrae</i>	E	R	IB		X2	L
M	P Few-flowered navarretia	<i>Navarretia leucocephala ssp. pauciflora</i>	E	CT	IB		X2	L
M	P Greene's tectoria	<i>Tectoria greenei</i>	E	R	IB		X	L
M	P Hairy orcutt grass	<i>Orcuttia pilosa</i>	E	CE	IB		X	L
M	P Hartweg's golden sunburst	<i>Pseudobahia bahijfolia</i>	E	CE	IB		X	L
M	P Hoover's eriastrum	<i>Eriastrum hooveri</i>	T	-	-		X	L
M	P Hoover's spurge	<i>Chamaesyce hooveri</i>	T	-	IB		X	L
M	P Kenwood Marsh checkerbloom	<i>Sidalcea oregana ssp. valida</i>	E	CE	IB		X	L
M	P Large-flowered fiddleneck	<i>Amsinckia grandiflora</i>	E	CE	IB		X	L
P	Large-flowered fiddleneck critical habitat	<i>Amsinckia grandiflora critical habitat</i>						
M	P Layne's ragwort	<i>Senecio layneae</i>	T	R	IB		X	L
M	P Loch Lomond button-celery	<i>Eryngium constancei</i>	E	CE	IB		X2	L
M	P Many-flowered navarretia	<i>Navarretia leucocephala ssp. plieantha</i>	E	CT	IB		X2	L
M	P Marin western flax	<i>Hesperolinon congestum</i>	T	CT	IB		X2	L
M	P Napa blue grass	<i>Poa napensis</i>	E	CE	IB		X2	L

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M	Pallid manzanita	<i>Arctostaphylos pallida</i>	T	CE	IB		X2		L
M	Palmate-bracted bird's-beak	<i>Cordylanthus palmatus</i>	E	CE	IB	X			L
M	Pine Hill ceanothus	<i>Ceanothus roderickii</i>	E	R	IB		X2		L
M	Pine Hill flannelbush	<i>Fremontodendron decumbens</i>	E	R	IB		X2		L
M	Pitkin Marsh lily	<i>Lilium pardalinum ssp. pitkinense</i>	E	CE	IB	X			L
M	Sacramento Orcutt grass	<i>Orcuttia viscosa</i>	E	CE	IB	X			L
M	Salt marsh bird's-beak	<i>Cordylanthus maritimus ssp. maritimus</i>	E	CE	IB	X			L
M	San Benito evening-primrose	<i>Camissonia benitensis</i>	T	-	IB		X2		L
M	San Joaquin adobe sunburst	<i>Pseudobahia peirsonii</i>	T	CE	IB		X2		L
M	San Joaquin Valley Orcutt grass	<i>Orcuttia inaequalis</i>	T	CE	IB	X			L
M	San Joaquin woolythreads	<i>Lembertia congdonii</i>	E	-	IB	X			L
M	Sebastopol meadowfoam	<i>Limnanthes vinculans</i>	E	CE	IB		X2		L
M	Slender Orcutt grass	<i>Orcuttia tenuis</i>	T	CE	IB	X			L
R	Soft bird's-beak	<i>Cordylanthus mollis ssp. mollis</i>	E	R	IB	X			L
M	Sonoma alopecurus	<i>Alopecurus aequalis var. sonomensis</i>	E	-	IB	X			L
M	Sonoma spineflower	<i>Chorizanthe valida</i>	E	CE	IB		X2		L
M	Sonoma sunshine	<i>Blennosperma bakeri</i>	E	CE	IB		X2		L
M	Stebbins' morning-glory	<i>Calystegia stebbinsii</i>	E	CE	IB		X2		L
M	Succulent owl's-clover	<i>Castilleja campestris ssp. succulenta</i>	T	CE	IB	X			L
R	Suisun thistle	<i>Cirsium hydrophilum var. hydrophilum</i>	E	-	IB	X			L
M	Tiburon Indian paintbrush	<i>Castilleja affinis ssp. neglecta</i>	E	CT	IB		X2		L
M	Tiburon jewelflower	<i>Streptanthus niger</i>	E	CE	IB		X2		L
M	Tiburon Mariposa lily	<i>Calochortus tiburonensis</i>	T	CT	IB		X2		L
M	White sedge	<i>Carex albida</i>	E	CE	IB	X			L
M	White-rayed pentachaeta	<i>Pentachaeta bellidiflora</i>	E	CE	IB		X2		L
M	Wyethia reticulata clover	<i>Showy Indian Clover</i> <i>Trifolium amoenum</i>	E	-	IB	X			L
California Listed as Endangered, Threatened, Rare, or Fully Protected									
M	Ringtail	<i>Bassaris cus astutus</i>	-	FP	-	X			L
M	Nelson's antelope ground squirrel	<i>Ammospermophilus nelsoni</i>	-	CT	SC	X			L

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			Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information on the Species
R	Riparian brush rabbit	<i>Sylvilagus bachmani riparius</i>	PE	CE	-	X		L
R	Little willow flycatcher	<i>Empidonax traillii brewsteri</i>	-	CE	SC	X		L
R	Bank swallow	<i>Riparia riparia</i>	-	CT	-	X		L
R	Western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	-	CE	-	X		L
R	Greater sandhill crane	<i>Grus canadensis tabida</i>	-	CT/FP	-	X		L
R	California black rail	<i>Laterallus jamaicensis coturniculus</i>	-	CT/FP	SC	X		L
m	White-tailed kite	<i>Elanus leucurus</i>	-	FP	-	X		L
m	Golden eagle	<i>Aquila chrysaetos</i>	PR	CSC/FP	-		X1	L
R	Swainson's hawk	<i>Buteo swainsoni</i>	-	CT	SC	X		L
m	Baker's larkspur	<i>Delphinium bakeri</i>	PE	R	IB		X2	L
m	Baker's manzanita	<i>Arctostaphylos bakeri</i> ssp. <i>bakeri</i>	-	R	IB/SC		X2	L
m	Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	-	CE	IB	X		L
m	California vervain	<i>Verbena californica</i>	PT	CT	IB		X2	L
m	Chinese Camp brodiaea	<i>Brodiaea pallida</i>	PE	CE	IB	X		L
R	Delta coyote-thistle (Delta button celery)	<i>Eryngium racemosum</i>	-	CE	IB/SC	X		L
m	Indian Valley brodiaea	<i>Brodiaea coronaria</i> ssp. <i>rosea</i>	-	CE	IB		X2	L
m	Ione buckwheat	<i>Eriogonum apricum</i> var. <i>apricum</i>	PE	CE	IB		X2	P
m	Irish Hill buckwheat	<i>Eriogonum apricum</i> var. <i>prostratum</i>	PE	CE	IB		X2	L
m	Marin checkerblooms	<i>Sidalcea hickmanii</i> ssp. <i>viridis</i>	-	R	IB/SC		X2	L
m	Mason's ceanothus	<i>Ceanothus masonii</i>	-	R	IB/SC		X2	L
R	Mason's lilaeopsis	<i>Lilaeopsis masonii</i>	-	R	IB/SC	X		L
m	Mt. Diablo bird's-beak	<i>Cordylanthus nidularius</i>	-	R	IB/SC		X2	L
m	North Coast semaphore grass	<i>Pleuropogon hooverianus</i>	-	R	IB/SC		X2	L
m	Rock sanicle	<i>Sanicula saxatilis</i>	-	R	IB/SC	X		L
m	Santa Cruz tarplant	<i>Holocarpha macradenia</i>	PT	CE	IB		X2	L

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M	P Yellow larkspur	<i>Delphinium luteum</i>	PE	R	IB		X2		L
Federally Proposed									
R	M San Joaquin Valley woodrat	<i>Neotoma fuscipes riparia</i>	PE	CSC	-	X			P
R	F Sacramento splittail	<i>Pogonichthys macrolepidotus</i>	PT	CSC	-	X			P
R	F Fall-run chinook salmon (R) Central	<i>Oncorhynchus tshawytscha (fr)</i>	PT	CSC	-	X			P
R	F Spring-run chinook salmon (R) Valley	<i>Oncorhynchus tshawytscha (sr)</i>	PE	CCT	-	X			P
M	P Ione manzanita	<i>Arctostaphylos myrtifolia</i>	PT	-	IB		X2		P
M	P Rawhide Hill onion	<i>Allium tuolumnense</i>	PT	-	IB	X			P
Federal Candidate									
M	B Mountain plover	<i>Charadrius montanus</i>	C	CSC	-	X			P
M	A California tiger salamander	<i>Ambystoma californiense</i>	C	CSC	-	X			P
California Species of Special Concern, or CNPS List 1 or 2									
M	A American badger	<i>Taxidea taxus</i>	GSC	SG	-	X			N
M	A Pacific fisher	<i>Martes pennanti pacifica</i>	GSC	SG	-	X			N
M	A California tree vole	<i>Phenacomys longicaudus</i>	GSC	SG	-	X			N
M	M Marysville California kangaroo rat	<i>Dipodomys heermanni eximus</i>	GSC	SG	-	X			N
M	M Short-nosed kangaroo rat	<i>Dipodomys muricatus brevicaudus</i>	GSC	SG	-	X			N
M	M Greater western mastiff bat	<i>Eumops perotis californicus</i>	GSC	SG	-	X			N
M	M Hoary bat	<i>Lasiurus cinereus</i>	GSC	SG	-	X			N
M	M Pacific western big-eared bat	<i>Plecotus townsendii townsendii</i>	GSC	SG	-	X			N
M	M Pale Townsend's big-eared bat	<i>Plecotus townsendii pallidescens</i>	GSC	SG	-	X			N
M	M Pallid bat	<i>Anoura pallidus</i>	GSC	SG	-	X			N
M	M Silver-haired bat	<i>Lasionycteris noctivagans</i>	GSC	SG	-	X			N
M	M Spotted bat	<i>Euderma maculatum</i>	GSC	SG	-	X2			N
R	M Suisun ornate shrew	<i>Sorex ornatus sinuosus</i>	-	GSC	SC	X			B
R	B Alameda song sparrow	<i>Melospiza melodia pusillula</i>	-	CSC	SC	X			A
B	B Bell's sage sparrow	<i>Amphispiza belli belli</i>	GSC	SG	-	X2			N
R	B California yellow warbler	<i>Dendroica petechia brewsteri</i>	-	CSC	-	X			A
M	B Grasshopper sparrow	<i>Anisognathus savannarum</i>	-	CSC	-	X			B

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✓	B Saltmarsh common yellowthroat	<i>Geothlypis trichas sinuosa</i>	-	CSC	SC	X		A
✓	B San Pablo song sparrow	<i>Melospiza melodia samuelis</i>	-	CSC	SC	X		A
R	B Suisun song sparrow	<i>Melospiza melodia maxillaris</i>	-	CSC	SC	X		A
m	B Tricolored blackbird	<i>Agelaius tricolor</i>	-	CSC	SC	X		A
m	B Yellow-breasted chat	<i>Icteria virens</i>	-	CSC	-	X		A
B	Loggerhead shrike	<i>Lanius ludovicianus</i>	CSC	SC		X		NI
B	Purple martin	<i>Progne subis</i>	CSC	SC		X1		NI
B	California spotted owl	<i>Strix occidentalis occidentalis</i>	CSC	SC		X2		NI
m	B Long-eared owl	<i>Asio otus</i>	-	CSC	-	X		B
m	B Short-eared owl	<i>Asio flammeus</i>	-	CSC	-	X		B
m	B Western burrowing owl	<i>Athene cunicularia hypugea</i>	-	CSC	SC	X		A
m	B California gull	<i>Larus californicus</i>	-	CSC	-	X		B
m	B Black tern	<i>Chlidonias niger</i>	-	CSC	SC	X		B
m	B Long-billed curlew	<i>Numenius americanus</i>	-	CSC	-	X		A
B	Yellow rail	<i>Colinus virginianus</i>	CSC	SC		X		NI
B	Merlin	<i>Falco columbarius</i>	CSC	SC		X		NI
B	Prairie falcon	<i>Falco sparverius</i>	CSC	SC		X		NI
m	B Cooper's hawk	<i>Accipiter cooperii</i>	-	CSC	-	X		A
B	Ferruginous hawk	<i>Buteo regalis</i>	CSC	SC		X		NI
m	B Northern harrier	<i>Circus cyaneus</i>	-	CSC	-	X		A
m	B Osprey	<i>Pandion haliaetus</i>	-	CSC/SB	-	X		A
B	Sharp-shinned hawk	<i>Accipiter striatus</i>	CSC	SC		X		NI
B	Harlequin duck	<i>Histrionicus histrionicus</i>	CSC	SC		X		NI
m	B White-faced ibis	<i>Plegadis chihi</i>	-	CSC	SC	X		A
R	B Western least bittern <i>(The duck be included)</i>	<i>Ixobrychus exilis</i>	CSC	SC		X		NI
m	B Double-crested cormorant (rookery)	<i>Phalacrocorax auritus</i>	-	CSC	-	X		A
B	B American white pelican	<i>Pelecanus erythrorhynchos</i>	CSC	SC		X		NI
m	R San Joaquin whipsnake	<i>Masticophis flagellum ruddocki</i>	-	CSC	SC	X		B
R	R California horned lizard	<i>Phrynosoma coronatum frontale</i>	CSC	SC		X		NI
R	R Silvery legless lizard	<i>Anniella pulchra pulchra</i>	CSC	SC		X		NI

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M	R Western pond turtle	<i>Clemmys marmorata</i>	-	CSC	SC	X		A
M	A Tailed frog	<i>Ascaphus truei</i>	-	GSC	SC	X2	X	NI
M	A Foothill yellow-legged frog	<i>Rana boylii</i>	-	CSC	SC	X		A
M	A Western spadefoot	<i>Scaphiopus hammondii</i>	-	CSC	SC	X		A
R	F Hardhead	<i>Mylopharodon conocephalus</i>	-	CSC	-	X		B
R	F Pithonroach	<i>Taenioides symmetricus nitidulus</i>	-	GSC	SC	X2	X	NI
R	F Sacramento perch	<i>Archoplites interruptus</i>	-	CSC	SC	X		B
R	P San Joaquin roach	<i>Taenioides symmetricus ssp. (San Joaquin)</i>	-	GSC	SC	X2	X	NI
R	F Longfin smelt	<i>Spirinchus thaleichthys</i>	-	CSC	-	X		B
R	P McCloud River salmonid trout	<i>Oncorhynchus mykiss ssp.</i>	-	GSC	SC	X2	X	NI
R	F Green sturgeon (R)	<i>Acipenser medirostris</i>	-	CSC	-	X		B
P	F Kembrook lamprey	<i>Lampetra hubbsi</i>	-	GSC	SC	X		NI
P	F Blue lamprey	<i>Lampetra ater</i>	-	GSC				NI
M	I Monarch butterfly (roost)	<i>Danaus plexippus</i>	-	CSC	-	X		B
P	A Adobe lily	<i>Erythronium pluriflorum</i>	-	IB/SC		X		NI
M	P Ahart's dwarf rush	<i>Juncus leiospermus var. ahartii</i>	-	-	1B/SC	X		B
P	A Alhart sparonychia	<i>Paronychia alhartii</i>	-	IB/SC		X		NI
R	P Alkali milkvetch	<i>Astragalus tener var. tener</i>	-	-	1B/SC	X		A
P	A American scheuchzeria	<i>Scheuchzeria palustris var. americana</i>	-	-		X		NI
P	A Anthony Peak lupine	<i>Lupinus antoninus</i>	-	IB/SC		X		NI
M	P Arburua Ranch jewelflower	<i>Streptanthus insignis ssp. lyonii</i>	-	-	1B/SC	X		B
P	P Baker's mavarrelia	<i>Navarretia leucophylla ssp. bakeri</i>	-	IB		X		NI
P	P Beaked clarkia	<i>Clarkia robusta</i>	-	IB/SC		X		NI
P	P Bearded popcornflower	<i>Plagiotrochus hispidulus</i>	-	IB		X		NI
P	P Bellinger's meadowfoam	<i>Limnanthes floccosa ssp. bellingeriana</i>	-	IB/SC		X2		NI
M	P Ben Lomond buckwheat	<i>Eriogonum nudum var. decurrens</i>	-	-	IB	X		B
M	P Big tarplant	<i>Blepharizonia plumosa ssp. plumosa</i>	-	-	IB	X		B
P	P Big scale pascalroot	<i>Balsamorhiza macrolepis var. macrolepis</i>	-	IB		X		NI
P	P Brandeges' castrium	<i>Phacelia brandegae</i>	-	IB/SC		X2		NI
P	P Brewer's western lilyturf	<i>Hesperalotus breweri</i>	-	IB/SC		X		NI

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r	P Bristly sedge	<i>Carex comosa</i>	-	-	2	X		B
m	P Brittlescale	<i>Atriplex depressa</i>	-	-	1B/SC	X		A
	P Butte County checkerplant	<i>Sidalcea robusta</i>			1B/SC	X	X2	N
	P Butte County miltillary	<i>Eritrichium eastwoodiae</i>			1B/SC	X	X2	N
m	P California beaked-rush	<i>Rhynchospora californica</i>	-	-	1B/SC	X		A
	P Callistoga ceanothus	<i>Ceanothus divergens</i>			1B/SC	X	X2	N
	P Gentlelow's lewisia	<i>Lewisia gentilis</i>			1B	X	X2	N
	P Canyon Greek stonecrop	<i>Sedum parvulum</i>			1B/SC	X	X2	N
	P Cape truited (topidocarpum)	<i>Topidocarpum capoides</i>			1A/SC	X	X2	N
	P Garinnez goldendust	<i>Isocoma argentea</i>			1B/SC	X	X2	N
	P Cascade alpine campion	<i>Silene alpina</i>			1B	X	X2	N
	P Closed-throated beardtongue	<i>Penstemon peregrinus</i>			1B/SC	X	X2	N
	P Gobb Mountain lupine	<i>Lupinus sericatus</i>			1B	X	X2	N
	P Colusa lily	<i>Lilium speciosissimum</i>			1B	X	X2	N
m	P Congdon's lomatium	<i>Lomatium congdonii</i>	-	-	1B/SC	X		B
m	P Congdon's tarplant	<i>Hemizonia parryi</i> ssp. <i>congdonii</i>	-	-	1B/SC	X		A
m	P Contra Costa manzanita	<i>Arctostaphylos manzanita</i> ssp. <i>laevigata</i>	-	-	1B	X		B
	P Coulter's goldfields	<i>LASTHENIA GLABRATA</i> ssp. <i>coulteri</i>			1B	X		N
	P Cut-leaved drapewort	<i>Senecio cineraria</i> var. <i>levis</i> (var.)			1B	X	X2	N
r	P Delta mudwort	<i>Limosella subulata</i>	-	-	2	X		A
r	P Delta tule pea	<i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	-	-	1B/SC	X		A
m	P Diablo helianthella	<i>Helianthella castanea</i>	-	-	1B/SC	X		B
m	P Diamond-petaled California poppy	<i>Eschscholzia rhombipetala</i>	-	-	1B/SC	X		B
	P Dimorphic snapdragon	<i>Antirrhinum subcordatum</i>			1B	X	X2	N
	P Drymaria-like western flax	<i>Hesperolinon drymarioides</i>			1B	X	X2	N
	P Dwarf Downing's lily	<i>Douglasia lutea</i>			2	X		N
	P Dwarf soaproot	<i>Chlorogonium pennellianum</i> var. <i>minutus</i>			1B	X	X2	N
m	P Eel-grass pondweed	<i>Potamogeton zosteriformis</i>	A		2	X		N
	P El Dorado County mule ears	<i>Wolffia columbiana</i>			1B/SC	X	X2	N
	P English sundew	<i>Drosera anglica</i>			2	X	X2	N

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P	Interior darkleaf	<i>Clarkia intermedia</i> ssp. <i>leptophylla</i>	-	-	IB/SC	X	X	N	N
P	Heather River stonecrop	<i>Sedum heatherifolium</i>	-	-	IB	X	X	N	N
M	Ferris' milkvetch	<i>Astragalus tener</i> var. <i>ferrisiae</i>	-	-	IB/SC	X			A
M	Four-angled spikerush	<i>Eleocharis quadrangulata</i>	-	-	2	X			A
P	Horned segetaria	<i>Carex vulpinoidea</i>	-	-	2	X	X	N	N
P	Reagan trillium	<i>Trillium ovatum</i>	-	-	IB/SC			N	N
P	Piedmont jewelflower	<i>Streptanthus bracteatus</i> ssp. <i>hoffmannii</i>	-	-	IB/SC			N	N
P	Goldendrop	<i>Drosera corymbosa</i>	-	-	IB			N	N
P	Hall's popcornflower	<i>Plagiobothrys glaber</i>	-	-	IB	X	X	N	N
P	Hall's bushmallow	<i>Malacothamnus hallii</i>	-	-	IB	X		N	N
P	Hall's matistas	<i>Modiolia hallii</i>	-	-	IB/SC	X	X	N	N
P	Hall's lupine	<i>Rupertia hallii</i>	-	-	IB	X		N	N
M	Heartscale	<i>Atriplex cordulata</i>	-	-	IB/SC	X			A
M	Heckard's peppergrass	<i>Lepidium latipes</i> var. <i>heckardii</i>	-	-	IB	X	X	N	N
M	Hispid bird's-beak	<i>Cordylanthus mollis</i> ssp. <i>hispidus</i>	-	-	IB/SC	X			A
P	Hooked popcornflower	<i>Plagiobothrys uncinatus</i>	-	-	IB/SC	X		N	N
P	Hoover's calyndea	<i>Calyndea hooveri</i>	-	-	IB/SC	X		N	N
M	Hospital Canyon larkspur	<i>Delphinium californicum</i> ssp. <i>interius</i>	-	-	IB/SC	X		N	N
P	Indian Valley bushmallow	<i>Malacothamnus aboriginum</i>	-	-	IB	X	X	N	N
P	Jepson's milk-vetch	<i>Astragalus racemosus</i> ssp. <i>jepsonianus</i>	-	-	IB	X		N	N
P	Jepson's onion	<i>Allium jepsonii</i>	-	-	IB/SC	X	X	N	N
P	Kruckeberg's jewelflower	<i>Streptanthus mornasonii</i> ssp. <i>kruckebergii</i>	-	-	IB/SC	X	X	N	N
P	Lassen Peak smelowskia	<i>Smelowskia ovalis</i> var. <i>congesta</i>	-	-	IB/SC	X		N	N
M	Legenere	<i>Legenere limosa</i>	-	-	IB/SC	X			B
M	Lesser saltscale	<i>Atriplex minuscula</i>	-	-	IB/SC	X			A
P	Long-haired star-tulip	<i>Galanthus longicaudatus</i> var. <i>longicaudatus</i>	-	-	IB	X	X	N	N
P	Long-leaved starwort	<i>Stellaria longifolia</i>	-	-	IB	X	X	N	N
M	Lost Hills crownscale	<i>Atriplex vallicola</i>	-	-	IB/SC	X			A
M	Mad-dog skullcap	<i>Scutellaria lateriflora</i>	-	-	2	X			A
P	Madera linanthus	<i>Linanthus maderianus</i>	-	-	IB	X	X	N	N

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M	Marin County Navarretia	<i>Navarretia erosa</i>	-	-	IB	X	X2	N	
P	Mariposa clarkia	<i>Clarkia biloba</i> ssp. <i>australis</i>	-	-	IB	X		B	
M	Marsh checkerbloom	<i>Sidalcea oregana</i> ssp. <i>hydrophila</i>	-	-	IB/SC	X		A	
P	Marsh skullcap	<i>Scutellaria galericulata</i>	-	-	IB	X		N	
P	Meadow sedge	<i>Carex pratincola</i>	-	-	IB	X		N	
P	Merced monardella	<i>Monardella leucocentra</i>	-	-	IB/SC	X	X2	N	
M	Merced phacelia	<i>Phacelia ciliata</i> var. <i>opaca</i>	-	-	IB/SC	X		B	
P	Mingan moonwort	<i>Botrychium minganense</i>	-	-	IB	X	X2	N	
P	Mosquini's clarkia	<i>Clarkia mosquini</i> ssp. <i>mosquini</i>	-	-	IB			N	
P	Moss phlox	<i>Phlox diffusa</i>	-	-	IB	X	X2	N	
P	Mossy bellflower	<i>Streptanthus glandulosus</i> ssp. <i>berardianus</i>	-	-	IB/SC	X		N	
P	Mt. Tamalpais jewelflower	<i>Streptanthus glandulosus</i> ssp. <i>ballonbellii</i>	-	-	IB	X	X2	N	
P	Mt. Diablo buckwheat	<i>Eriogonum truncatum</i>	-	-	IB/SC	X	X2	N	
P	Mt. Diablo fairy-lantern	<i>Calochortus pulchellus</i>	-	-	IB	X		N	
M	Mt. Diablo jewelflower	<i>Streptanthus hispidus</i>	-	-	IB/SC	X		B	
M	Mt. Diablo manzanita	<i>Arctostaphylos auriculata</i>	-	-	IB	X		B	
M	Mt. Diablo phacelia	<i>Phacelia tanacetifolia</i>	-	-	IB/SC	X		N	
M	Mt. Hamilton coreopsis	<i>Coreopsis hamiltonii</i>	-	-	IB/SC	X		B	
M	Mt. Hamilton jewelflower	<i>Streptanthus callistus</i>	-	-	IB/SC	X		B	
P	Mt. Hamilton thistle	<i>Cirsium fontinale</i> var. <i>campanulatum</i>	-	-	IB/SC	X		N	
P	Mt. Tedoc manzanita	<i>Arctostaphylos uva-ursi</i> ssp. <i>hawaiiensis</i>	-	-	IB/SC	X	X2	N	
M	Munz's sticky tips	<i>Bayuga munzii</i>	-	-	IB	X		N	
M	Napa western flax	<i>Hesperolinon serpentinum</i>	-	-	IB	X		B	
P	Narrow-leaved daisy	<i>Eriogonum angustatum</i>	-	-	IB	X	X2	N	
P	Niles madia	<i>Madia doris-nilesiae</i>	-	-	IB	X	X2	N	
P	Nissenman manzanita	<i>Arctostaphylos nisseniana</i>	-	-	IB/SC	X	X2	N	
R	Northern California black walnut	<i>Juglans californica</i> var. <i>hindsii</i>	-	-	IB/SC	X		A	
P	Northern daisy	<i>Trimorphodon dubius</i> var. <i>debilis</i>	-	-	IB	X	X2	N	
P	Northern spleenwort	<i>Asplenium septentrionale</i>	-	-	IB	X	X2	N	
P	Nuttall's pondweed	<i>Potamogeton epihydrus</i> ssp. <i>nuttallii</i>	-	-	IB	X	X2	N	

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	Oblique starwort	<i>Stellaria obtusa</i>				X	X2	NI
P	Oregon fireweed	<i>Eryngium oreganum</i>		IB/SC				NI
	Pale yellow layia	<i>Layia heteropetala</i>		IB		X2		NI
M	Panoche peppergrass	<i>Lepidium jaredii ssp. album</i>	-	-	IB/SC	X		A
P	Parry's honckelia	<i>Honckelia parryi</i>		IB/SC				NI
P	Petalium leafy comflower	<i>Petalium villosum var. villosum</i>		IA		X2		NI
M	Pincushion navarretia	<i>Navarretia myersii</i>	-	-	IB	X		B
P	Pleasant Valley mariposa lily	<i>Calochortus clavatus var. clavatus</i>		IB/SC		X2		NI
M	Point Reyes bird's-beak	<i>Cordylanthus maritimus ssp. palustris</i>	-	-	IB/SC	X		A
P	Point Reyes checkerblooms	<i>Sidalcea malvaefolia ssp. lithopetala</i>		IB		X2		NI
	Pointedbroom sedges	<i>Carex stans</i>		IB		X2		NI
	Prairie wedgegrass	<i>Sphenopholis obtusata</i>		IB		X2		NI
	Quince lily pine	<i>Lithocarpus densiflorus</i>		IB		X2		NI
P	Rayless layia	<i>Layia discoidea</i>		IB		X2		NI
P	Rayless fagopyrum	<i>Senecio ahelianthus</i>		IB		X2		NI
P	Recurved Jarkspur	<i>Delphinium recurvatum</i>		IB/SC		X		NI
P	Red Bluff dwarf sumac	<i>Rhus typhina ssp. typhina var. heterosperma</i>		IB		X2		NI
M	Red Hills ragwort	<i>Senecio clevelandii var. heterophyllus</i>	-	-	IB	X		B
P	Red Hills soaproot	<i>Chlorogalum pomeridianum</i>		IB/SC		X2		NI
M	Red-flowered lotus	<i>Lotus rubriflorus</i>	-	-	IB/SC	X		B
	Rimcon manzanita	<i>Arctostaphylos stanfordiana ssp. decumbens</i>		IB		X2		NI
P	Rimcon Ridge ceanothus	<i>Ceanothus conjugus</i>		IB/SC		X2		NI
P	Robust monardella	<i>Monardella villosa ssp. glabrosa</i>		IB		X2		NI
M	Rose-mallow	<i>Hibiscus lasiocarpus</i>	-	-	2	X		A
P	San Benito spineflower	<i>Chorizanthe biloba var. imminens</i>		IB		X2		NI
P	San Francisco scorpionweed	<i>Tribulus scrobifer</i>		IB		X2		NI
M	San Joaquin spearscale	<i>Atriplex joquiniana</i>	-	-	IB/SC	X		A
M	Sanford's arrowhead	<i>Sagittaria sanfordii</i>	-	-	IB/SC	X		A
P	Santa Clara redribbons	<i>Clarkia concinna ssp. autotricha</i>	-	-	IB/SC	X		NI
M	Saw-toothed lewisia	<i>Lewisia serrata</i>	-	-	IB/SC	X		B

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P	Shallow-peduncled owl's clover	<i>Orbexilum pedunculatum</i>	-	-	IB/SC	X	X	N	A
P	Serpentine cryptantha	<i>Cryptantha clevelandii</i> var. <i>dissimilis</i>	-	-	IB/SC	X	X	N	A
M	Shaggyhair lupine	<i>Lupinus spectabilis</i>	-	-	IB/SC	X			B
M	Sharsmith's harebell	<i>Campanula sharsmithiae</i>	-	-	IB/SC	X			B
P	Sharsmith's onion	<i>Allium sharsmithiae</i>	-	-	IB/SC	X	X	N	N
P	Shasta clarkia	<i>Clarkia borealis</i> ssp. <i>shastae</i>	-	-	IB/SC	X	X	X2	N
P	Shasta snow-wream	<i>Neviusia elatior</i>	-	-	IB/SC	X	X	X2	N
P	Shining plantain	<i>Plantago lanceolata</i> ssp. <i>lanceolata</i>	-	-	IB/SC	X	X	N	N
P	Shore sedge	<i>Carex stipata</i>	-	-	IB/SC	X	X	N	N
M	Showy madia	<i>Madia radiata</i>	-	-	IB	X			B
P	Silky gryphanthus	<i>Gryphanthus crinitus</i>	-	-	IB/SC	X	X	X2	N
P	Slender bullrush	<i>Schoenoplectus heterochaetus</i>	-	-	IB	X	X	X2	N
P	Slender sedge	<i>Carex lasiocarpa</i>	-	-	IB	X	X	N	N
P	Slender-leaved pondweed	<i>Potamogeton filiformis</i>	-	-	IB	X	X	X	N
M	Slough thistle	<i>Cirsium crassicaule</i>	-	-	IB/SC	X			A
P	Small's southern clarkia	<i>Clarkia australis</i>	-	-	IB	X	X	X2	N
P	Showy Mountain buckwheat	<i>Eriogonum herulosum</i>	-	-	IB/SC	X	X	X2	N
P	Socrates' nine-jewel flower	<i>Sprengelia brachialis</i> ssp. <i>brachialis</i>	-	-	IB/SC	X	X	X2	N
P	Sonoma beardtongue	<i>Penstemon newberryi</i> var. <i>sonomensis</i>	-	-	IB	X	X	X2	N
P	Sonoma ceanothus	<i>Ceanothus sonomensis</i>	-	-	IB/SC	X	X	X2	N
P	Sonoma manzanita	<i>Arctostaphylos canescens</i> ssp. <i>sonomensis</i>	-	-	IB	X	X	X2	N
M	Spiny-sealed button-celery	<i>Eryngium spinosepalum</i>	-	-	IB/SC	X			A
P	Stebbins' lewisia	<i>Lewisia stebbinsii</i>	-	-	IB/SC	X	X	X2	N
P	Stebbins' madia	<i>Madia stebbinsii</i>	-	-	IB/SC	X	X	X2	N
P	Stebbins' phacelia	<i>Phacelia stebbinsii</i>	-	-	IB/SC	X	X	X2	N
P	Sticky pyrrocoma	<i>Pyrrocoma lucida</i>	-	-	IB	X	X	X	N
R	Suisun Marsh aster	<i>Aster latus</i>	-	-	IB/SC	X			A
P	Suksdorf's milkyvetch	<i>Astragalus pulsiferae</i> var. <i>suksdorffii</i>	-	-	IB/SC	X	X	X2	N
P	Talus collomia	<i>Collomia lobbii</i>	-	-	IB	X	X	X2	N
P	Talus trillium	<i>Trillium alcockii</i>	-	-	IB/SC	X	X	X	N

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B	Northern goshawk	<i>Accipiter gentilis</i>	-	-	SG	X	X	NI
W	Black-crowned night heron (rookery)	<i>Nycticorax nycticorax</i>	-	-	SC	X	X	A
W	Great blue heron (rookery)	<i>Ardea herodias</i>	-	-	SC	X	X	A
W	Great egret (rookery)	<i>Casmerodius albus</i>	-	SB	SC	X	X	A
W	Snowy egret (rookery)	<i>Egretta thula</i>	-	SB	SC	X	X	A
A	Cascades frog	<i>Rana cascadae</i>	-	-	SG	X	X	NI
A	Shasta salamander	<i>Pseudoeurycea shastae</i>	-	-	SG	X	X	NI
F	Roughsclipped	<i>Gomphus asperatus</i>	-	-	SG	X	X	NI
F	Pacific lamprey	<i>Thamnopisthia elegans</i>	-	-	SG	X	X	NI
F	Antioch sandrenid bee	<i>Hedera annularia antiochensis</i>	-	-	SG	X	X	NI
F	Antioch muddling wasp	<i>Dorylus alluaudi</i>	-	-	SG	X	X	NI
F	Antioch spicetid wasp	<i>Philanthus indus</i>	-	-	SG	X	X	NI
F	Red-headed spicetid wasp	<i>Sphecius speciosus</i>	-	-	SG	X	X	NI
F	Yellow-banded sandrenid bee	<i>Hedera annularia leucosticta</i>	-	-	SG	X	X	NI
F	Antioch cophurid robberfly	<i>Cophurafatalis</i>	-	-	SG	X	X	NI
F	Antioch elataniid robberfly	<i>Efferia antiochae</i>	-	-	SG	X	X	NI
F	Gold Rush hanging fly	<i>Orbellatus obscurus</i>	-	-	SG	X	X	NI
F	Hurd's metapogon robberfly	<i>Metapogon hurdy</i>	-	-	SG	X	X	NI
F	Opler's longhorn moth	<i>Acraea oplerella</i>	-	-	SG	X	X	NI
F	Bohart's blue butterfly	<i>Philotilla speciosa bohatarorum</i>	-	-	SG	X	X	NI
F	Marin elfin butterfly	<i>Incisalia mossi</i>	-	-	SG	X	X	NI
F	Amphibious caddisfly	<i>Desmodina bethilia</i>	-	-	SG	X	X	NI
F	Antioch Dunes anthicid beetle	<i>Anthicus antiochenus</i>	-	-	SG	X	X	NI
F	Chervo aegialian scarab beetle	<i>Aegialia concinna</i>	-	-	SG	X	X	NI
F	Curved-tooth hydrophilid diving beetle	<i>Hygrobius curvipes</i>	-	-	SG	X	X	NI
F	Globose dune beetle	<i>Geotrupes globosus</i>	-	-	SG	X	X	NI
F	Ground beetle (no common name)	<i>Scaphinotus behrensi</i>	-	-	SG	X	X	NI
F	Leech's skyline diving beetle	<i>Hydroporus leechii</i>	-	-	SG	X	X	NI
F	Moesian blister beetle	<i>Lytta moesta</i>	-	-	SG	X	X	NI
F	Molesian blister beetle	<i>Lytta molesta</i>	-	-	SG	X	X	NI

Type ¹	Common Name ²	Scientific Name	Status ³ Federal State Other	Potential Effects of CALFED Actions on Species ⁴		
				May Be Affected	Not Likely to be Affected	Not Enough Information on the Species
	Riskin's tiger beetle	<i>Hyalotila riskini</i>	SC	X		N
	Sacramento ant hill beetle	<i>Oreoderus nebulosus</i>	SC			N
	Sacramento Valley tiger beetle	<i>Cyclotrachelus californicus</i>	SC			N
P	Santa Barbara dune beetle	<i>Coleus gracilis</i>	SC			N
	Santa Joaquin tiger beetle	<i>Cyclotrachelus quebecanus</i> sp.	SC			N
	Sandy beach tiger beetle	<i>Cyclotrachelus eximius</i>	SC			N
P	Middlekauff's ant hill beetle	<i>Oreoderus middlekauffi</i>	SC			N
	Bridges' Cyclops Range shoulderband snail	<i>Hemimucrogyra bridgesi</i>	SC	X		N
	Marin Canyon shoulderband snail	<i>Hemimucrogyra marina</i>	SC			N
	Williams' bronze shoulderband snail	<i>Hemimucrogyra williamsi</i>	SC			N
P	Bisbee Peak rush grass	<i>Helictotrichon diffusissimum</i>				N
P	Bluff County morning glory	<i>Glycine clandestina</i> ssp. <i>bifoliata</i>	USC	X		N
P	California sycamore	<i>Ficus sycomorus</i>	SC			N
P	Clustered lady-slipper	<i>Cypripedium acaule</i>	SC			N
P	Dissected leaf toadflax	<i>Cardamine parviflora</i> var. <i>dissectifolia</i>	3		X2	N
P	Douglas' pogogyne	<i>Pogogyne douglasii</i> ssp. <i>parviflora</i>			X	N
P	Dilobolus peavine	<i>Dilobolus supinatus</i> var. <i>supinatus</i>	3		X2	N
P	Forked fiddleneck	<i>Alstroemeria versicolor</i> var. <i>floreplena</i>	SC		X2	N
P	Gaudichaud's amphi	<i>Perideria gaudichaudii</i> ssp. <i>gaudichaudii</i>	SC		X2	N
P	Hayfield tarplant	<i>Hemizonia congesta</i> ssp. <i>leucocephala</i>	3		X2	N
m	P Henderson's bent grass	<i>Agrostis hendersonii</i>	-	3/SC	X	A
P	Little mouse-tail	<i>Myosurus minimus</i> ssp. <i>caninus</i>	3/SC	X		N
m	P Marin knotweed	<i>Polygonum marinense</i>	-	3/SC	X	A
P	Marsh horsetail	<i>Equisetum palustre</i>	3		X	N
P	Mt. Saint Helena morning-glory	<i>Glycine collina</i> ssp. <i>osiphylla</i>	SC		X2	N
P	Nelson's pepperwort	<i>Microledum oligosporum</i>	3		X	N
P	Pubescent needlegrass	<i>Achnatherum leporinum</i> var. <i>pubescens</i>	3		X2	N
m	P San Antonio Hills monardella	<i>Monardella Antonina</i> ssp. <i>antonina</i>	-	3	X	A
P	Santa Cruz Mtns' pussy paws	<i>Calyptidium parvum</i> var. <i>hessei</i>			X2	N
P	Serpentine monkeyflower	<i>Mimulus bracteatus</i>			X2	N

Type ¹	Common Name ²	Scientific Name	Status ³	Potential Effects of CALFED Actions on Species ⁴						
				Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information	Decision on the Species Criteria ⁵
P	Siskiyou Mint Huckleberry	<i>Vaccinium deliciosum</i>	X ²				X ²		N	
P	Streamside bushy aster	<i>Aster laevis</i>	X ²				X ²		N	
P	Sweet marsh bellflower	<i>Syndemiasyrphoides</i>	X ²				X ²		N	
P	Bitterroot buckwheat	<i>Eriogonum luteolum var. cedrorum</i>	X ²				X ²		N	
P	Vernal pool calliopsis	<i>Eschscholzia caespitosa</i>	D/SC				X ²		N	
P	Western campion	<i>Silene viscaria ssp. longiflora</i>					X ²		N	
P	Woolly-headed lessingia	<i>Lessingia hololeuca</i>					X ²		N	

Notes:

¹ Type: M = mammal, B = bird, R = reptile, A = amphibian, F = fish, I = invertebrate, P = plant

² Common Name: (R) = Species for which recovery is a CALFED objective.

³ Status:**Federal**

E = Listed as endangered under ESA
 T = Listed as threatened under ESA
 PE = Proposed for listing as endangered under ESA
 PT = Proposed for listing as threatened under ESA
 C = Candidate for listing under ESA
 PR = Protected under the Bald and Golden Eagle Protection Act

State:

CE = Listed as endangered under CESA
 CT = Listed as threatened under CESA
 CCE = Candidate for listing as endangered under CESA
 CCT = Candidate for listing as threatened under CESA
 R = Listed as rare under California Native Plant Protection Act
 CSC = California species of special concern
 FP = Fully protected under California Fish and Game Code
 SB = Specified birds under California Fish and Game Code

Other:

1A = California Native Plant Society List 1A
 1B = California Native Plant Society List 1B
 2 = California Native Plant Society List 2
 3 = California Native Plant Society List 3
 SC = Other species of concern identified by CALFED

⁴ Potential Effects of CALFED Actions on Species:**May be Affected:**

X = CALFED actions may result in take of federally or state protected species, species are associated with habitat types or occur at specific locations that may be adversely or beneficially affected by CALFED depending on where CALFED actions would be implemented, or species that are rare or transient in the ERP Ecological Zones and may be affected by CALFED depending on when or where CALFED actions would be implemented.

Not Likely to be Affected:

X1 = CALFED actions do not affect the species because habitat is not limiting and the species is mobile.
 X2 = Species occurs in areas that would not be affected by CALFED actions.

Not Enough Information on the Species:

X = Not enough information on the species' biology or distribution to make a determination on effects.

⁵ Decision Criteria:

A = Included because CALFED actions could affect a substantial portion of the species' range or important habitat.
 B = Included because of limited distribution or rarity of the species.
 L = Included because species is federally or state listed as endangered, threatened, rare, or fully protected.
 P = Included because of the potential to become federally or state listed.
 NI and ~~NI~~ = The species would most likely not be addressed in the Conservation Strategy.